

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the Application:

Listing of claims:

1. (currently amended) An electro-acoustic communications unit for producing frequency characteristics in an alert mode and a phone mode, comprising:

[-] a housing ~~with~~ including a multi-sided wall defining an exterior of the housing ~~from~~ [[an]] a substantially air-tight interior[[,]] having a ~~certain~~ volume (V), ~~and an exterior;~~

[-] an acoustic driver for generating acoustic signals, said acoustic driver being mounted to and penetrating a first side of the multi-sided wall, where a first end of the acoustic driver is within the interior of the housing and generates first acoustic signals directed to an acoustic port, and a second end of the acoustic driver is in the exterior of the housing and generates second acoustic signals to be dissipated and unused by the electro-acoustic communications unit; and

[-] the acoustic port[[,]] having a length (L) and a cross-sectional area (A), said acoustic port penetrating a second side of the multi-sided wall and connecting the interior of the housing with the exterior of said housing, ~~wherein~~ where the housing defined by the wall is tightly sealed and the volume (V), the length (L), and the cross-sectional area (A) are dimensioned in relation to the acoustic driver such that said electro-acoustic communications unit achieves the frequency characteristics in the phone mode when engaging an exterior end of said acoustic port of the electro-

acoustic communications unit with ~~a user's an ear of a user, wherein where~~ said frequency characteristics ~~comprise an increase of high frequency performance level relative to a performance of a communications unit alone are provided in both the alert mode and the phone mode.~~

2-4. (cancelled)

5. (currently amended) The electro-acoustic communications unit according to claim 1, ~~wherein where~~ the volume (V) of the housing ~~is of the order of between ranges from~~ 0.5 and 10 cubic centimeters (cm^3), the length (L) of the acoustic port ~~of the order of between ranges from~~ 0.5 and 20 centimeters (cm), and the cross-sectional area (A) [[or]] ~~of the~~ of the acoustic port ~~of the order of between ranges from~~ 1 and 120 square millimeters (mm^2).

6. (currently amended) The electro-acoustic communications unit according to claim 1, ~~wherein where~~ the electro-acoustic communications unit comprises a portable communication device.

7. (currently amended) The electro-acoustic communications unit[[,]] according to claim 6, ~~wherein where~~ the portable communication device is a mobile phone.

8. (currently amended) The electro-acoustic communications unit[[,]] according to claim 7,

~~wherein~~ where said portable communication device is ~~adapted~~ to attenuate the second acoustic signals generated by ~~an exterior side~~ the second end of the acoustic driver, ~~with respect to the housing wall~~.

9. (cancelled)

10. (cancelled)

11. (new) The electro-acoustic communications unit according to claim 1, where no portion of the acoustic port extends into the interior of the housing.

12. (new) The electro-acoustic communications unit according to claim 1, where the exterior end of the acoustic port is substantially flush with an exterior of the electro-acoustic communications unit and an opposite end of the acoustic port is substantially flush with an interior of the second side of the multi-sided wall.

13. (new) The electro-acoustic communications unit according to claim 1, where the acoustic port is the only sound port extending from the interior of the housing.

13. (new) The electro-acoustic communications unit according to claim 1, where the acoustic port is the only sound port of the electro-acoustic communications unit to engage the ear of the user.

14. (new) The electro-acoustic communications unit according to claim 1, where the first side of the multi-sided wall opposes the second side of the multi-sided wall.

15. (new) A method of providing frequency characteristics in an electro-acoustic communications unit, the method comprising:

providing a housing including a multi-sided wall defining an exterior of the housing from a substantially air-tight interior having a volume (V);
generating, by an acoustic driver mounted to and penetrating a first side of the multi-sided wall of the electro-acoustic communications unit, first acoustic signals from a first end of the acoustic driver disposed within the interior of the housing, and second acoustic signals from a second end of the acoustic driver disposed in the exterior of the housing, where the second acoustic signals are dissipated and unused by the electro-acoustic communications unit and the first acoustic signals are directed to an acoustic port; and

providing the acoustic port with a length (L) and a cross-sectional area (A), said acoustic port penetrating a second side of the multi-sided wall and connecting the interior of the housing with the exterior of said housing, where the volume (V), the length (L), and the cross-sectional area (A) are dimensioned in relation to the acoustic driver such that said electro-acoustic communications unit achieves the frequency characteristics in the phone mode when engaging an exterior end of said acoustic port

of the electro-acoustic communications unit with an ear of a user, where providing said frequency characteristics is achieved in both the alert mode and the phone mode.